

ABSTRACT

The present invention describes a mutant TLR-4 in mice that does not recognize endotoxin and therefore does not stimulate the secretion of TNF from macrophages.

- 5 Methods of detecting the mutation are provided; as are methods screening for drugs that may stimulate TNF production. Finally methods of incorporating and expressing the mutant TLR-4 genes into a host cell are contemplated.

005150-515150